

Abstract

A radial spherical crystallization product having multiple needle-shaped projections radially extending outward from the core portion. The radial spherical crystallization product is produced by, for example, bringing a supercritical fluid mixed with a modifier according to necessity and a solution containing a sample component, which have been introduced through different flow channels, into contact with each other at the time of emission from the flow channels into a crystallization vessel.

This radial spherical crystallization product can be used as a drug delivery carrier or medicine for transmucous or transpulmonary administration or as a fine carrier or fine stock drug such as dry powder inhaler (DPI).